

BERYLCO SAFETY TOOLS



KAWECKI BERYLCO INDUSTRIES, INC.

Reading, Pa. 19603

ABILITY SUPPLY CO.

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BERYLCO BERYLLIUM COPPER SAFETY TOOLS

Explosion and fire reach fast and deep into plant profitability. And opportunities for disaster are abundantly present in industry today . . . hazardous gases, liquids and solids are everywhere. In the presence of these substances, it takes only a hand tool to chisel, scrape or tap a spark into existence, and cause destruction of lives, property, production.

HOW TO MAKE THE INFINITELY USEFUL HAND TOOL EVEN MORE SERVICEABLE . . . AND SAFE

There are tools that provide maximum protection against spark/explosion risks — BERYLCO Beryllium Copper Safety Tools. If their nonsparking feature were the only reason for owning BERYLCO Tools, they would have earned their way throughout industry, in assembly, installation, maintenance work. But these tools are also non-magnetic, noncorrosive—and tough. Many nonferrous alloys will meet accepted nonsparking standards, but beryllium copper alone provides needed protection with an extra margin of strength and hardness to endure the rugged service expected of hand tools.

HOW BERYLLIUM COPPER QUALIFIES AS A TOOL MATERIAL

Beryllium Copper is a hardenable, copper-base alloy. This alloy can be precisely forged, cast, formed and machined, then hardened to levels of strength far beyond those obtainable in ordinary bronzes and brasses. Hardening heat treatment can be selective . . . varied to emphasize special properties, other than high hardness, which are desirable in particular tools.

Bronzes must rely on thick sections to overcome their low physical properties. Beryllium Copper does not have this disadvantage. Little or no increase in section over steel is required to do the same job. Designs are therefore quite practical where working space is limited and where weight would hamper efficiency.

BERYLLIUM COPPER CAPABILITIES

BERYLCO Beryllium Copper tools offer you three outstanding features. BERYLCO tools are nonsparking, non-magnetic, and noncorrosive. These three critical qualities combine to produce tools with dozens of uses in many industries.

BERYLCO TOOLS ARE NONSPARKING FOR THE SAFETY OF PEOPLE AND PLANT

BERYLCO tools are best known for their nonsparking characteristics. First consideration in selecting safety tools is to minimize the possibility of spark generation in the presence of volatile or explosive materials, gases, liquids or dusts. Beryllium Copper provides this needed protection with an extra margin of strength and hardness. On the basis of actual tests performed under severe conditions, BERYLCO hand tools have been given the official approval of Factory Mutual Laboratories under direction of the Inspection Department of the Associated Factory Mutual Fire Insurance Co.

BERYLCO TOOLS ARE NONMAGNETIC TO PROTECT INSTRUMENTATION

The electronic, radio and TV industries have fully accepted BERYLCO Beryllium Copper tools as being commercially nonmagnetic. Wherever non-

magnetic tools are required, BERYLCO fills the need. They will not upset delicate radio-radar settings or compass adjustments.

BERYLCO TOOLS ARE RUST PROOF FOR LONGER LIFE

BERYLCO Beryllium Copper tools will not rust or corrode. They are used indoors or out in any location, with complete disregard for weather or climate. These qualities are of especial value in the chemical and paint industries.

The rapidly expanding pleasure boat industry relies on BERYLCO tools to supply owners with always-workable, rust-free equipment. The nonsparking, nonmagnetic features are distinct advantages when working with engines and instruments or near fuels.

BERYLCO TOOL SPECIFICATIONS

The dimensional specifications shown in this catalog are accurate. Our many years of experience in the production of quality tools, to exacting standards, are the result of planned control of raw materials and heat-treatment.

Federal, State and Municipal Governments require that hand tools be purchased to meet Federal Specifications. BERYLCO tools readily meet and surpass the requirements of specifications for nonsparking tools.

CARE OF BERYLCO TOOLS

As with steel alloys, the high tensile strength and hardness of Beryllium Copper alloys used in the fabrication of BERYLCO tools are derived from heat-treating. Accordingly, temperatures in excess of those approaching the hardening range, tend to "over-age" or soften the tool. Beryllium Copper tools can be readily resharpened and redressed, provided care is taken to keep the temperature of the metal below 600°F. Wet grinding is the recommended procedure.

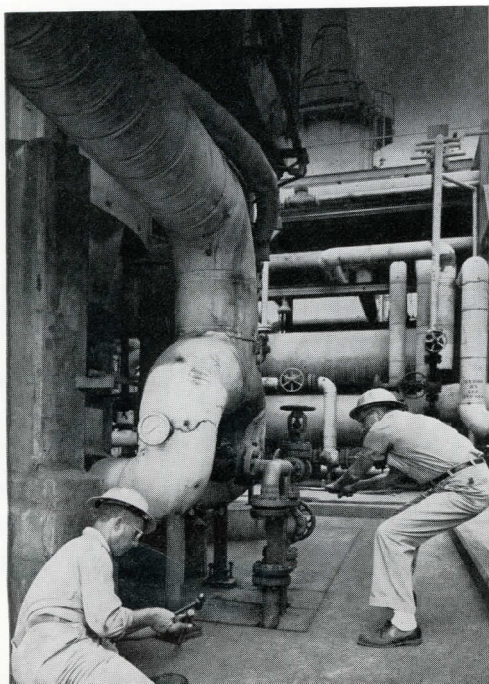
All BERYLCO tools are inspected and checked for hardness before shipment. They will stand up well under normal circumstances, but cannot be expected to take abnormal use, as in obtaining additional leverage on wrenches by the use of pipes.

THERE ARE OVER 100 BERYLCO SAFETY TOOLS, ranging from shovels and picks to miniature socket sets and pliers. Singly or in planned kits, every tool is a chance to make work safer, more productive . . . and plant operation more profitable.

BERYLCO . . . IN THE SERVICE OF SAFER TOOLS



In electronic and electrical equipment assembly, installation and maintenance, nonsparking BERYLCO tools protect both personnel and equipment. Non magnetic properties of these same tools preserve delicate instrument adjustment.



In chemical plants, BERYLCO tools help avert the ever-present danger of explosion. Into the bargain, nonrusting qualities of beryllium copper add measurably to the life of tools in certain corrosive atmospheres.

In petroleum plants, a few minutes thought will suggest many jobs where BERYLCO tools would provide the needed insurance against disaster.





Round blade with uniformly tapered point . . . ideal for layout or marking work and puncturing and aligning of materials.



A complete range of sizes to meet your special requirements . . . high strength BeCu throughout.



Dependable high strength tools for construction, maintenance, production and razing operations . . . also handy in shipping and receiving departments.



Used for removing rust, scale and hardened chemicals from metal, wood or glass containers . . . popular for removing blistered or peeling paint.



Especially popular in the oil and gas industries for cleaning operations . . . perfect for use around or with flammable solvents.



AWLS—Scratch

| | | Nominal Weight Each |
|-----|--|---------------------|
| A-9 | 4" Blade, 7¼" O.A., ¼" Stock | 2.5 oz. |

BARS—Pinch

| | | |
|------|---------------------------------|--------------|
| B-5 | ⅝" Octagon, 18" Long | 1 lb. 12 oz. |
| B-5A | ⅞" Octagon, 30" Long | 5 lb. |
| B-5B | 1¼" Hexagon, 36" Long | 13 lb. 4 oz. |
| B-6 | 1¼" Hexagon, 60" Long | 21 lb. 8 oz. |

BARS—Wrecking

| | | |
|------|--------------------------------|--------------|
| B-9 | ⅝" Hexagon, 18" Long | 2 lb. 4 oz. |
| B-10 | ¾" Hexagon, 24" Long | 4 lb. |
| B-11 | ⅞" Octagon, 36" Long | 7 lb. 12 oz. |

BRUSHES—Hand Wire

| | | |
|------|---|--------|
| B-80 | 6x19 Rows, Round Wire 1½" Long, 2¼"x7⅞" O.A. | 12 oz. |
|------|---|--------|

BRUSHES—Shoe Handle Wire

| | | |
|------|---|-------|
| B-81 | 4x17 Rows, Round Wire 1¼" Long, 1"x10½" O.A. | 6 oz. |
|------|---|-------|

BRUSHES—Curved Handle Wire

| | | |
|------|---|-------|
| B-82 | 3x19 Rows, Round Wire 1¼" Long, 1⅝"x14" O.A. | 6 oz. |
|------|---|-------|

CHISELS

The "BERYLCO" line includes a wide variety of types and sizes of chisels . . . for all types of applications whether it be chipping scale from tanks, gouging metal castings, there is a chisel made to do the job . . . these BeCu chisels are selectively heat-treated to obtain maximum hardness for the cutting edge.

CHISELS—Air Hammer Scaling

| | | |
|-------|---|-------------|
| C-319 | ⅝"x8", Cutting Edge 1½", .625" Round Shank | 1 lb. |
| C-303 | 1⅞"x8", Cutting Edge 1¾", .680" Round Shank | 1 lb. 7 oz. |
| C-315 | 1⅞"x8¾", Cutting Edge 2½", .680" Round Shank | 1 lb. 8 oz. |

CHISELS—Cape

| | | |
|--------|-----------------------------------|--------------|
| C-236 | ¾"x6", Cutting Edge ⅝" | 12 oz. |
| C-235A | ¾"x7¾", Cutting Edge ½" | 15 oz. |
| C-21A | ⅞"x9", Cutting Edge ⅝" | 1 lb. 10 oz. |

CHISELS—Concrete

C-50 1 3/4"x1 3/8", Pointed, 15" O.A. 8 lb. 4 oz.

CHISELS—Diamond Point

B-18 3/4"x7", Cutting Edge 1/2" 1 lb.

B-19 7/8"x12 3/8", Cutting Edge 3/4" 2 lb. 4 oz.

CHISELS—Round Nose

C-236A 3/4"x8", 3/8" Point 15 oz.

C-234 7/8"x6 1/2", 5/16" Point 15 oz.

C-238A 1"x9 3/4", 3/16" Point 2 lb. 2 oz.

CHISELS—Standard, Cold

| | Cutting Edge | Stock Size | Length | |
|------|--------------|------------|---------|--------------|
| C-27 | 1/2" | 1/2" | 12" | 12 oz. |
| C-17 | 3/16" | 1/2" | 6 1/2" | 6 oz. |
| C-18 | 3/4" | 5/8" | 7" | 10 oz. |
| C-25 | 3/4" | 5/8" | 12" | 1 lb. 3 oz. |
| C-21 | 3/4" | 3/4" | 9" | 1 lb. 1 oz. |
| C-19 | 1 3/16" | 3/4" | 7 1/2" | 15 oz. |
| C-28 | 3/8" | 7/8" | 30" | 5 lb. 12 oz. |
| C-22 | 1" | 7/8" | 9" | 1 lb. 6 oz. |
| C-23 | 1 1/16" | 1" | 9" | 2 lb. 2 oz. |
| C-29 | 1" | 1" | 18" | 4 lb. 6 oz. |
| C-26 | 2" | 1 1/2" | 10 1/2" | 5 lb. 4 oz. |

"C" CLAMPS

C-44 4" opening, 2 3/4" throat depth,
8 1/2" overall, closed 3 lb.

C-43 6" opening, 3 3/8" throat depth,
11 1/2" overall, closed 5 lb.

DRIFT PINS—Barrel & Straight

D-305 5/8"x6" tapered to 1/8"—Barrel Type 7 oz.

D-306 3/4"x6" tapered to 1/8"—Barrel Type 10 oz.

D-313 1/2"x6" tapered to 3/16"—Straight Type 5 oz.

D-308 5/8"x8" tapered to 1/4"—Straight Type 10 oz.

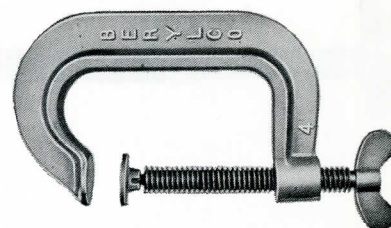
D-309 3/4"x9" tapered to 3/16"—Straight Type 1 lb.

D-42 7/8"x10" tapered to 3/16"—Straight Type 1 lb. 7 oz.

D-314 1"x10" tapered to 3/16"—Straight Type 1 lb. 13 oz.

D-315 1 1/8"x8" tapered to 3/16"—Straight Type 2 lb.

Nominal
Weight
Each



Heavy duty "T" bar frames are especially designed to provide positive holding power for long term or temporary use . . . BeCu screws and toggles insure longer wear, not to mention the utmost in safety . . . can also be adapted for use as grounding clamps.



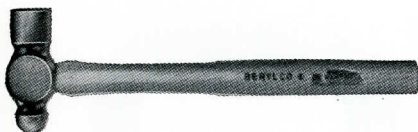
For centering and aligning machinery parts or structural members . . . a "must" for every rigger, mechanic and maintenance man working in hazardous areas.



Precisely sharpened and tempered cutting edges to bite into masonry, plaster, concrete or other structural materials where holes must be drilled . . . Only BeCu star drills can provide top performance plus safety in your danger areas.



Ideal for disposal of trash in explosive areas . . . removing deposits from dust collectors . . . for bulk handling of ignitable substances.



DRILLS—Star

| | | Nominal Weight Each |
|------|----------------------|---------------------|
| D-43 | 3/8"x10" O.A. | 3 oz. |
| D-44 | 1/2"x12" O.A. | 7 oz. |
| D-45 | 5/8"x15" O.A. | 1 lb. 1 oz. |
| D-46 | 3/4"x18" O.A. | 1 lb. 14 oz. |
| D-47 | 7/8"x18" O.A. | 2 lb. 4 oz. |
| D-48 | 1"x18" O.A. | 2 lb. 6 oz. |
| D-49 | 1 1/4"x18" O.A. | 2 lb. 14 oz. |

DUST PANS—Janitor

| | | |
|------|--|-------------|
| D-15 | 12" Beveled Edge, integral handle. Stamped in one piece from #165 beryllium copper strip and age hardened to increase resistance to abrasion and deformation | 1 lb. 4 oz. |
|------|--|-------------|

HAMMERS

The "BERYLCO" hammer line encompasses almost every type of hammer required . . . the machinist, blacksmith, bricklayer, carpenter, contractor, metalsmith and inspector can all fill their requirements from our wide selection . . . these top quality hammers are selectively heat-treated to obtain the right combination of hardness, strength and ductility for their intended use.

HAMMERS—Ball Peen or Machinists'

| | | |
|-------|------------------|--------------|
| H-54B | 10" Handle | 4 oz. |
| H-54A | 10" Handle | 10 oz. |
| H-54 | 12" Handle | 12 oz. |
| H-55 | 13" Handle | 1 lb. |
| H-56 | 14" Handle | 1 lb. 8 oz. |
| H-57 | 15" Handle | 2 lb. |
| H-58 | 15" Handle | 2 lb. 4 oz. |
| H-59 | 16" Handle | 3 lb. 10 oz. |

HAMMERS—Blacksmiths'

| | | |
|------|------------------|-------------|
| H-90 | 15" Handle | 3 lb. 4 oz. |
|------|------------------|-------------|

HAMMERS—Brad

| | | |
|------|------------------|-------|
| H-80 | 12" Handle | 9 oz. |
|------|------------------|-------|

ALL "BERYLCO" HAMMERS ARE FURNISHED WITH TOP GRADE HICKORY HANDLES

Nominal
Weight
Each

HAMMERS—Bricklayers'

H-323 14" Handle 2 lb.

HAMMERS—Claw

H-60 13" Handle 1 lb.
H-61 13" Handle 1 lb. 8 oz.
H-61-A 14" Handle 2 lb.

HAMMERS—Coopers' Driver

H-62 14" Handle 2 lb.

HAMMERS—Cross Peen

H-63 15" Handle 1 lb. 12 oz.

HAMMERS—Double Faced Engineers'

H-321 14" Handle 2 lb.
H-322 15" Handle 2 lb. 8 oz.

HAMMERS—Double Faced Machinists'

H-84 13" Handle 1 lb.
H-81 13" Handle 1 lb. 4 oz.
H-82 15" Handle 1 lb. 12 oz.
H-83 15" Handle 2 lb. 4 oz.

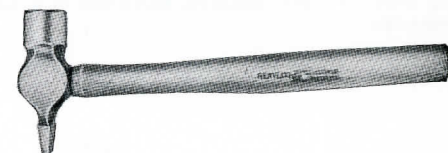
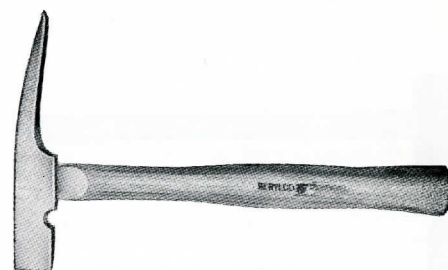
HAMMERS—Inspectors'

H-45 12" Handle 9 oz.

HAMMERS—Scaling

H-65 13" Handle 1 lb. 8 oz.
H-65A 14" Handle 1 lb. 12 oz.
H-66 15" Handle 2 lb. 8 oz.

ALL "BERYLCO" HAMMERS ARE FURNISHED WITH TOP GRADE HICKORY HANDLES

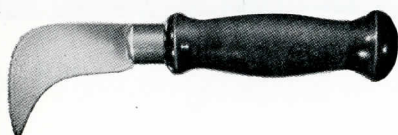




Sharp cutting edge for chopping and rounded hammer head . . . supplied with top grade hickory handle . . . all-purpose tool for receiving departments useful for opening crates or casks containing flammable or explosive materials.



These BeCu tools of the offset hook and screw types are indispensable for emergency repairs on valves and pumps in refineries, chemical plants, pumping stations, public utilities, gas transmission lines, airports, etc.



HAMMERS—Sledge

| | | | Nominal Weight Each |
|------|------------|-------|---------------------|
| H-68 | 32" Handle | ..... | 5 lb. |
| H-69 | 34" Handle | ..... | 7 lb. 12 oz. |
| H-70 | 36" Handle | ..... | 10 lb. 8 oz. |

HAMMERS—Tinnors' Paneing

| | | | |
|------|------------|-------|--------|
| H-40 | 12" Handle | | 14 oz. |
|------|------------|-------|--------|

HATCHETS

| | | | |
|------|-------------------------|-------|-------------|
| H-74 | 6"x3¼" Head, 14" Handle | | 2 lb. 4 oz. |
|------|-------------------------|-------|-------------|

HOOKS—Packing, Hook Type

| | | | |
|------|--------------------|-------|-------|
| H-44 | ¾" Stock, 10" O.A. | | 2 oz. |
|------|--------------------|-------|-------|

HOOKS—Packing, Screw Type

| | | | |
|------|--------------------|-------|-------|
| H-41 | ¼" Stock, 10" O.A. | ..... | 3 oz. |
| H-42 | ¼" Stock, 14" O.A. | ..... | 4 oz. |
| H-43 | ¼" Stock, 18" O.A. | ..... | 5 oz. |

KNIVES

A variety of knives for general purpose cutting or paring operations in hazardous areas . . . ideal for cutting plastic sheeting, nitrocellulose and other bulk or strip materials having flammable qualities.

KNIVES—Common Butcher

Hardwood Handle, Non-Ferrous Rivets

| | | | |
|-----|---------------------|-------|-------|
| K-5 | 6" Blade, 10½" O.A. | | 4 oz. |
|-----|---------------------|-------|-------|

KNIVES—Linoleum

Hardwood Handle, Non-Ferrous Ferrule & Pin

| | | | |
|------|-------------------------------|-------|-------|
| K-10 | 1"x2½" Hooked Blade, 7½" O.A. | | 3 oz. |
|------|-------------------------------|-------|-------|

KNIVES—Craftsman

Hardwood Handle, Non-Ferrous Rivets

K-1 4¼" Blade, 8¼" O.A. 2 oz.

KNIVES—Putty

Polyethylene Handle, Non-Ferrous Rivets

K-25 1⅜"x3½" Blade, 7½" O.A. 3 oz.

K-24 2"x4" Blade, 7⅝" O.A. 4 oz.
Hardwood Handles Available on Request

KNIVES—Square Point Trimmers'

Hardwood Handle, Non-Ferrous Ferrule & Pin

K-7 3" Blade, 6¾" O.A. 1 oz.

MALLETS

Furnished with Selected Handle

M-81 12" Handle 1 lb.
M-82 14" Handle 1 lb. 14 oz.
M-82A 15" Handle 2 lb. 10 oz.
M-86 16" Handle 3 lb. 8 oz.
M-87 18" Handle 4 lb. 2 oz.
M-87A 18" Handle 5 lb. 2 oz.
M-88 18" Handle 6 lb. 6 oz.

PICKS

Only high strength and hardness beryllium copper can give you the rigidity, hardness and wear-resistance needed for satisfactory service under hazardous conditions . . . BeCu picks stay sharp longer and can readily be redressed when required . . . finding gas leaks, removing manhole covers, repairing broken pipelines, loosening bulk flammable materials (such as sulphur), construction work in buildings containing explosive or flammable chemicals, destruction of used chemical or solvent drums are just a few of the normal applications.

PICKS—Hand

P-96 14" O.A., 9" Wide Head 2 lb. 10 oz.

PICKS—Railroad or Clay

Handles Extra

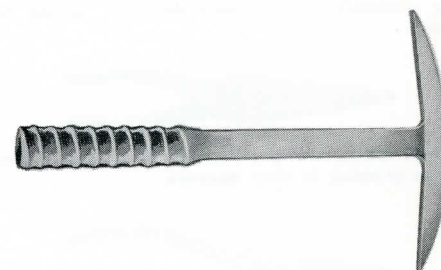
P-92 22" Long 6 lb. 9 oz.
P-95 25" Long 8 lb.

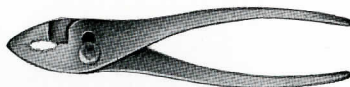
PICK HANDLES—Selected Hickory

PINS, DRIFT—See Drift Pins, Page 5

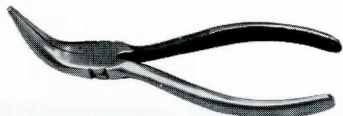


A variety of sizes to fill your requirements whether repeated heavy blows or light taps are needed . . . high strength BeCu used throughout and tempered to the correct hardness.





Forged of BeCu to the same dimensions as comparable steel tools. Slip joint construction provides two jaw opening ranges . . . shear type wire cutter built in.



For those hard to reach places . . . sturdily constructed and like all "BERYLCO" tools, they are non-magnetic . . . ideal for electronics applications or work in high intensity magnetic fields.



New England pattern design insures top performance of these FORGED pliers . . . cutting edges are hard, sharp and perfectly aligned . . . a handy tool for all assembly and maintenance operations.



A specialized tool which provides a firm grip even in hard to reach places . . . useful for electronic, ordnance and aircraft applications.



Holds studs, tubing and pipes firmly . . . handles two size ranges . . . jaw ends have tube gripping teeth.



An unbeatable general purpose plier . . . the tongue and groove joint construction provides five parallel jaw adjustments and removes stress from the bolt . . . every mechanic and maintenance man should have this tool.



Slip joint construction provides two jaw opening ranges for firm gripping in close quarters.



For drawing and looping wire, forming terminals, bending light gauge metals and other general purpose or electrical work . . . side-cutter has keen, hard, well-aligned cutting edges.



Popular pliers for public utility work . . . useful for electrical wiring, safety wiring, construction and maintenance work in hazardous areas.

PLIERS—Combination or Automobile

| | | Nominal Weight Each |
|-------|-------------------------------|---------------------|
| P-102 | 6" O.A. Slip Joint | 8 oz. |
| P-103 | 8" O.A., Slip Joint | 10 oz. |

PLIERS—Curved Needle Nose

| | | |
|-------|------------------|-------|
| P-109 | 6" O.A. | 4 oz. |
| P-209 | 4½" O.A. | 3 oz. |

PLIERS—Diagonal Cutting

| | | |
|-------|-----------------|-------|
| P-310 | 7" O.A. | 8 oz. |
| P-210 | 5" O.A. | 3 oz. |

PLIERS—Duck Bill

| | | |
|-------|-----------------|-------|
| P-207 | 5" O.A. | 3 oz. |
| P-107 | 8" O.A. | 9 oz. |

PLIERS—Gas or Pipe

| | | |
|--------|------------------|-------------|
| P-106 | 8" O.A. | 13 oz. |
| P-106B | 10" O.A. | 1 lb. 4 oz. |

PLIERS—Groove-Joint

| | | |
|-------|--|--------|
| P-505 | Five Position Openings—0" to 1", 6½" O.A. | 5 oz. |
| P-510 | Five Position Openings—0" to 1¾", 9½" O.A. | 12 oz. |

PLIERS—Long Nose

| | | |
|-------|---------------------------------------|--------|
| P-105 | 3½" Nose, Slip Joint, 9" O.A. | 10 oz. |
|-------|---------------------------------------|--------|

PLIERS—Long Nose without Cutter

| | | |
|-------|----------------------------|-------|
| P-205 | 1¼" Nose, 5" O.A. | 3 oz. |
| NN-56 | 2¼" Nose, 6¾" O.A. | 5 oz. |

Pliers—Long Nose Side Cutting

| | | |
|-------|----------------------------|-------|
| P-108 | 2¼" Nose, 6¾" O.A. | 5 oz. |
|-------|----------------------------|-------|

PLIERS—Lineman's Side Cutting

| | | |
|-------|-----------------|--------|
| P-104 | 7" O.A. | 7 oz. |
| P-300 | 8" O.A. | 15 oz. |

Nominal
Weight
Each

PUNCHES

Made from top quality, high-strength beryllium copper alloys . . . heat-treated to maximum hardness for long service life.

PUNCHES—Backing Out

Furnished with Selected Handle

P-80 $\frac{5}{8}$ " Diameter Point, 18" Handle 3 lb. 6 oz.

PUNCHES—Center

| | | |
|--------------|--|--------|
| P-121 | 4½" Long, ¼" Stock | 1 oz. |
| P-122 | 5" Long, $\frac{3}{8}$ " Stock | 2 oz. |
| P-123 | 6" Long, ½" Stock | 5 oz. |
| P-124 | 8" Long, $\frac{5}{8}$ " Stock | 11 oz. |

PUNCHES—Machinists'

| | | |
|--------------|--|--------------|
| P-131 | 9" Long, $\frac{5}{8}$ " Stock, $\frac{3}{16}$ " Point | 11 oz. |
| P-132 | 9" Long, $\frac{3}{4}$ " Stock, $\frac{3}{8}$ " Point | 1 lb. 1 oz. |
| P-133 | 9" Long, 1" Stock, ½" Point | 1 lb. 15 oz. |

PUNCHES—Pin

| | | |
|---------------|---|-------------|
| P-97 | 4½" Long, $\frac{3}{8}$ " Stock, $\frac{1}{16}$ " Point | 1 oz. |
| P-98 | 5" Long, $\frac{3}{8}$ " Stock, $\frac{1}{8}$ " Point | 2 oz. |
| P-99 | 6" Long, ½" Stock, ¼" Point | 4 oz. |
| P-100 | 7" Long, $\frac{5}{8}$ " Stock, $\frac{3}{8}$ " Point | 8 oz. |
| P-101 | 7¾" Long, $\frac{5}{8}$ " Stock, ½" Point | 10 oz. |
| P-110 | 9" Long, $\frac{3}{4}$ " Stock, ½" Point | 15 oz. |
| P-101A | 12" Long, 1" Stock, $\frac{5}{8}$ " Point | 2 lb. 4 oz. |

SCRAPERS

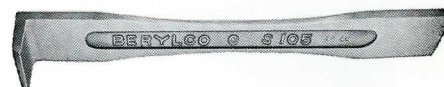
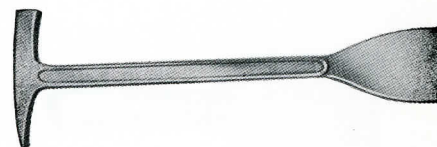
"BERYLCO" offers the most complete line of serviceable nonsparking scrapers . . . all made from BeCu alloys thus assuring the ultimate in serviceability and retention of good, keen cutting edges . . . for marine use, we suggest our combination scraper and scaler, deck scraper or triangular deck scraper . . . for industrial uses, we suggest our various types of floor, hand or tank scrapers . . . whether required for cleaning tanks or removing paint, scale or chemical deposits, you will find a scraper to meet your needs.

SCRAPERS AND SCALERS

S-116 3" Blade, 1 lb. Head, 18" O.A. 2 lb. 8 oz.

SCRAPERS—Deck

| | | |
|--------------|---|--------------|
| S-106 | 8" O.A., $\frac{3}{4}$ " Blade Each End | 6 oz. |
| S-105 | 12" O.A., 2" Blade Each End | 1 lb. 12 oz. |



Nominal
Weight
Each

SCRAPERS—Triangular Deck

Replaceable Blade

| | | |
|-------------|---|-------------|
| B-42 | 4"x¼" Blade, 17" O.A.—With Handle | 1 lb. 4 oz. |
| B-41 | 4"x¼" Blade ONLY | 8 oz. |

SCRAPERS—Floor

| | | |
|-------------|--|-------------|
| B-43 | 3¾"x½" Blade, 19" O.A.—With Handle . . | 2 lb. 7 oz. |
|-------------|--|-------------|

Threaded Cap on Non-Ferrous Handle Permits Extension

SCRAPERS—Floor, Heavy Duty, Long Blade

| | | |
|--------------|-----------------------------------|--------------|
| S-107 | 3" Blade—Without Handle | 1 lb. 3 oz. |
| S-108 | 4" Blade—Without Handle | 1 lb. 14 oz. |
| S-109 | 5" Blade—Without Handle | 2 lb. 4 oz. |
| S-110 | 6" Blade—Without Handle | 3 lb. 2 oz. |

SCRAPERS—Floor, Heavy Duty, Short Blade

| | | |
|--------------|-----------------------------------|--------------|
| S-111 | 3" Blade—Without Handle | 1 lb. |
| S-112 | 4" Blade—Without Handle | 1 lb. 6 oz. |
| S-113 | 5" Blade—Without Handle | 1 lb. 14 oz. |
| S-114 | 6" Blade—Without Handle | 2 lb. |

SCRAPERS—Floor, Straight Edge, Socket Type

Non-Ferrous Rivets, Wrought Beryllium
Copper Blade

| | | |
|-------------|------------------------------------|--------|
| B-45 | 6½" Blade—Without Handle | 13 oz. |
|-------------|------------------------------------|--------|

SCRAPERS—Hand

Polyethylene Handle, Non-Ferrous Rivets,
Wrought Beryllium Copper Blade, 5° Offset Cutting Edge

| | | |
|-------------|-------------------------------------|-------|
| B-38 | 3"x4½" Elastic Blade | 5 oz. |
| B-37 | 3"x4½" Semi-Elastic Blade | 6 oz. |
| B-39 | 3"x4½" Stiff Blade | 7 oz. |

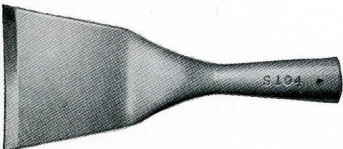
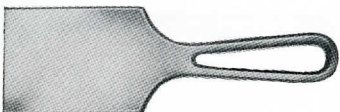
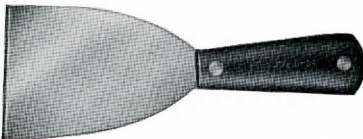
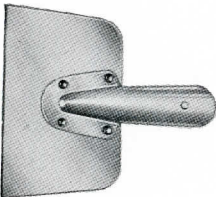
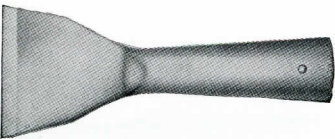
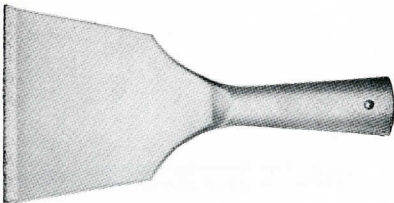
Hardwood Handles Available on Request

SCRAPERS—Spray Booth

| | | |
|--------------|----------------------------|-------------|
| S-119 | 3" Blade, 9½" O.A. | 1 lb. 4 oz. |
|--------------|----------------------------|-------------|

SCRAPERS—Tank

| | | |
|--------------|---|--------------|
| S-104 | 4" Concave Blade—Without Handle | 1 lb. 12 oz. |
|--------------|---|--------------|



SCREWDRIVERS—Standard-Slotted Screw Type

| | | Nominal Weight Each |
|------|---|---------------------|
| B-25 | 2" Blade, 5" O.A., 1/4" Tip, 1/4" Shank . . . | 2 oz. |
| B-29 | 3" Blade, 6 1/2" O.A., 3/2" Tip, 3/6" Shank . . | 3 oz. |
| B-27 | 3 3/4" Blade, 6 3/4" O.A., 3/6" Tip, 3/6" Shank . . | 2 oz. |
| B-28 | 10" Blade, 13" O.A., 3/6" Tip, 3/6" Shank . . | 4 oz. |
| B-30 | 6" Blade, 9 1/2" O.A., 3/6" Tip, 3/6" Shank . . | 5 oz. |
| B-31 | 8" Blade, 12 3/8" O.A., 3/8" Tip, 3/8" Shank . . | 8 oz. |
| B-32 | 12" Blade, 16 1/2" O.A., 1/2" Tip, 3/8" Shank . | 9 oz. |
| B-33 | 18" Blade, 24 3/8" O.A., 1/2" Tip, 3/8" Shank . | 14 oz. |

SCREWDRIVERS—Offset

| | | |
|------|--|-------|
| B-53 | 3/8" Hexagon Stock, 5" O.A., 1/4" Tips | 2 oz. |
| B-54 | 3/8" Hexagon Stock, 5 1/4" O.A., 3/8" Tips . . | 3 oz. |
| B-55 | 3/8" Hexagon Stock, 7 1/4" O.A., 1/2" Tips . . | 6 oz. |

SCREWDRIVERS—Phillips Type

| | Type | Overall Length | Blade Diameter | Blade Length | |
|------|------|----------------|----------------|--------------|-------|
| S-1P | 1 | 6 1/2" | 3/8" | 3" | 2 oz. |
| S-2P | 2 | 7 3/4" | 1/4" | 4" | 3 oz. |
| S-3P | 3 | 11 3/4" | 3/8" | 6" | 6 oz. |
| S-4P | 4 | 13" | 3/8" | 8" | 8 oz. |

SHEARS—Cutting

| | | |
|--------|---|-------------|
| S-120 | 6" O.A., 3" Cutting Edge | 3 oz. |
| S-120A | 8 3/8" O.A., 4" Cutting Edge | 6 oz. |
| S-121 | 12" O.A., 5 1/2" Cutting Edge | 1 lb. 5 oz. |
| S-122 | 14 1/2" O.A., 7" Cutting Edge | 2 lb. 7 oz. |

SHEARS—Tinner's

| | | |
|-------|----------------------------------|-------|
| S-220 | 12 1/2" O.A., 3" Blade | 2 lb. |
|-------|----------------------------------|-------|

SHOVELS

Explosive dust concentrations, escaping gases and incendiary chemicals all suggest the need for strong, durable, nonsparking shovels . . . "BERYLCO" shovels will not bend out of shape because of their special heat-treatment . . . currently used aboard tankers, in grain elevators, government installations, chemical plants, steel mills, natural gas transmission lines, petroleum refineries, etc.

SHOVELS—Coal or Hand

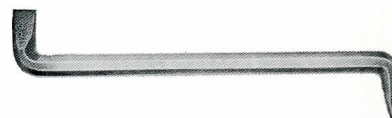
| | | |
|-----|--|-------|
| S-1 | 17 1/2" O.A., 4 1/2"x7 1/2" Blade, Integral Handle | 9 oz. |
|-----|--|-------|

SHOVELS—Scoop

| | | |
|------|--|--------------|
| S-9 | Long Handle, 62" O.A., 12"x15 1/4" Blade . . | 5 lb. 12 oz. |
| S-10 | "D" Handle, 42" O.A., 12"x15 1/4" Blade . . | 5 lb. 7 oz. |



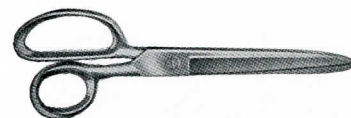
A complete range of shank and tip sizes all furnished with approved Tenite II four flute plastic handles for firm, yet comfortable grip . . . tips are specially FORGED and ground to provide maximum torque.



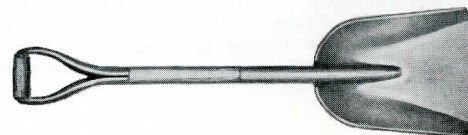
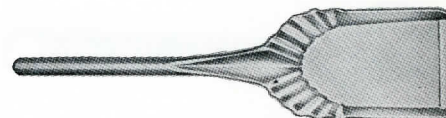
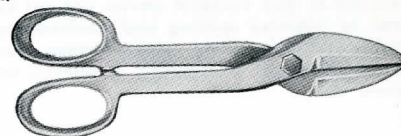
Three standard sizes for use on slotted screws in hard-to-reach places or confined working areas.

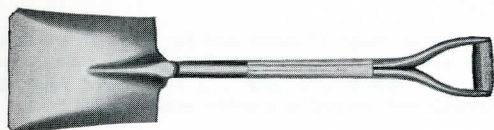


Phillips recessed head screws are used in a wide variety of equipment and products requiring the nonsparking or nonmagnetic qualities of BeCu . . . a good range of point sizes is available . . . excellent for electronic uses.



Designed for fine, accurate cutting of cloth, paper, metal, etc. . . keen cutting edges are accurately hardened for your satisfaction . . . regular cutting shears and tinner's shears are a "must" where safety is involved.





Special high hardness BeCu blade is properly tempered for desired flexibility . . . use them confidently for mixing, scraping and handling of hazardous substances . . . BeCu's good corrosion-resistance might provide an additional bonus for you in handling chemicals.



Hard enough to give excellent service and yet correctly tempered to minimize spalling and mushrooming . . . unbeatable for separating pipe flanges, removing pumps, installing and dismantling machinery, construction work, etc.



Now the only FORGED BeCu wrenches of this type available anywhere . . . carefully FORGED, machined and scientifically heat-treated to insure maximum performance . . . new forging techniques have made it possible to slenderize this line without sacrificing strength and performance.

Nominal
Weight
Each

SHOVELS—Round Point

- S-11** Long Handle, 58" O.A., 10"x12" Blade . . . 4 lb. 10 oz.
S-13 "D" Handle, 39" O.A., 10"x12" Blade . . . 4 lb. 4 oz.

SHOVELS—Square Point

- S-12** Long Handle, 58" O.A., 10"x12" Blade . . . 5 lb.
S-14 "D" Handle, 39" O.A., 10"x12" Blade . . . 5 lb.

"Berylco" shovels are made from #165 alloy strip to provide greater strength and hardness for longer service life.

SPATULAS

Hardwood Handle, Non-Ferrous Rivets

- B-50** 3"x $\frac{5}{8}$ " Blade, 6 $\frac{1}{2}$ " O.A. 1 oz.
B-51 6"x $\frac{1}{4}$ " Blade, 10" O.A. 2 oz.
B-52 12"x $\frac{1}{4}$ " Blade, 17 $\frac{3}{8}$ " O.A. 7 oz.

WEDGES—Flange

| | Taper | Length | Width | |
|---------------|------------------------------------|-------------------|-------------------|--------------|
| W-134 | $\frac{1}{4}$ " to $\frac{1}{8}$ " | 4" | 2" | 6 oz. |
| W-129B | $\frac{1}{4}$ " to $\frac{1}{8}$ " | 9" | 1 $\frac{1}{2}$ " | 11 oz. |
| W-129 | $\frac{3}{8}$ " to $\frac{1}{8}$ " | 6" | 1" | 6 oz. |
| W-132 | $\frac{3}{8}$ " to $\frac{1}{8}$ " | 8" | 2" | 1 lb. 2 oz. |
| W-136A | $\frac{1}{2}$ " to $\frac{1}{8}$ " | 3 $\frac{1}{2}$ " | $\frac{3}{4}$ " | 4 oz. |
| W-127 | $\frac{1}{2}$ " to $\frac{1}{8}$ " | 4 $\frac{1}{2}$ " | 1 $\frac{1}{8}$ " | 7 oz. |
| W-129C | $\frac{1}{2}$ " to $\frac{1}{8}$ " | 6" | 1" | 9 oz. |
| W-134A | $\frac{1}{2}$ " to $\frac{1}{8}$ " | 9" | 1 $\frac{1}{2}$ " | 1 lb. 4 oz. |
| W-133 | $\frac{5}{8}$ " to $\frac{1}{8}$ " | 8" | 2" | 1 lb. 11 oz. |
| W-128C | $\frac{3}{4}$ " to $\frac{1}{8}$ " | 6" | 1 $\frac{1}{4}$ " | 15 oz. |
| W-128D | $\frac{3}{4}$ " to $\frac{1}{8}$ " | 6" | 2" | 1 lb. 9 oz. |
| W-128 | $\frac{3}{4}$ " to $\frac{1}{8}$ " | 9" | 1 $\frac{1}{2}$ " | 1 lb. 12 oz. |

WRENCHES—Adjustable End

- W-152** 6" Long $\frac{3}{4}$ " Maximum Opening . . . 4 oz.
W-153 8" Long $\frac{7}{8}$ " Maximum Opening . . . 9 oz.
W-154 10" Long 1 $\frac{1}{8}$ " Maximum Opening . . . 16 oz.
W-155 12" long 1 $\frac{3}{8}$ " Maximum Opening . . . 1 lb. 12 oz.
W-156 15" Long 1 $\frac{3}{4}$ " Maximum Opening . . . 3 lb. 6 oz.

WRENCH PARTS—Adjustable End (See Price List)

WRENCHES—Combination Box and Open End

| | Opening Size | Overall Length | Nominal Weight Each |
|------|-------------------|----------------|---------------------|
| W-60 | $\frac{3}{8}$ " | 5" | 2 oz. |
| W-61 | $\frac{7}{16}$ " | 5½" | 3 oz. |
| W-62 | $\frac{1}{2}$ " | 6" | 3 oz. |
| W-63 | $\frac{5}{8}$ " | 6¾" | 5 oz. |
| W-64 | $\frac{3}{4}$ " | 7¾" | 7 oz. |
| W-65 | $1\frac{1}{16}$ " | 8¾" | 9 oz. |
| W-66 | $\frac{3}{4}$ " | 9½" | 10 oz. |
| W-67 | $\frac{7}{8}$ " | 11" | 15 oz. |
| W-68 | 1" | 12½" | 1 lb. 2 oz. |
| W-69 | $1\frac{1}{16}$ " | 14" | 1 lb. 5 oz. |
| W-70 | $1\frac{1}{8}$ " | 14½" | 1 lb. 10 oz. |
| W-71 | $1\frac{1}{4}$ " | 16¼" | 2 lb. 2 oz. |

WRENCHES—Box—12 Point

Double Hexagon—Double End 15° Offset. Meet Requirements of U. S. Navy Specifications MIL-W-19928, Type I.

| | Inch Opening Size | Overall Length | Weight |
|--------|---------------------------------------|----------------|--------------|
| W-988 | $\frac{5}{16}$ " x $\frac{3}{8}$ " | 6¾" | 2 oz. |
| W-989 | $\frac{3}{8}$ " x $\frac{7}{16}$ " | 6¾" | 2 oz. |
| W-990 | $\frac{7}{16}$ " x $\frac{1}{2}$ " | 7⅝" | 4 oz. |
| W-991 | $\frac{1}{2}$ " x $\frac{5}{8}$ " | 9⅞" | 6 oz. |
| W-991A | $\frac{1}{2}$ " x $1\frac{1}{32}$ " | 9⅞" | 6 oz. |
| W-991B | $\frac{5}{8}$ " x $\frac{3}{4}$ " | 9⅞" | 6 oz. |
| W-992 | $\frac{5}{8}$ " x $\frac{3}{4}$ " | 10⅞" | 10 oz. |
| W-992A | $1\frac{1}{16}$ " x $2\frac{5}{32}$ " | 10⅞" | 10 oz. |
| W-993 | $\frac{3}{4}$ " x $\frac{7}{8}$ " | 12⅞" | 13 oz. |
| W-994 | $1\frac{1}{16}$ " x $\frac{7}{8}$ " | 12⅞" | 1 lb. |
| W-995 | $\frac{7}{8}$ " x $1\frac{1}{32}$ " | 13⅞" | 1 lb. 3 oz. |
| W-995A | $\frac{7}{8}$ " x 1" | 13⅞" | 1 lb. 3 oz. |
| W-995B | $\frac{7}{8}$ " x $1\frac{1}{16}$ " | 13⅞" | 1 lb. 3 oz. |
| W-995C | $1\frac{1}{16}$ " x 1" | 13⅞" | 1 lb. 3 oz. |
| W-995D | $1\frac{1}{16}$ " x $1\frac{1}{16}$ " | 13⅞" | 1 lb. 3 oz. |
| W-996 | 1" x $1\frac{1}{8}$ " | 15⅞" | 1 lb. 11 oz. |
| W-996A | $1\frac{1}{16}$ " x $1\frac{1}{8}$ " | 15⅞" | 1 lb. 11 oz. |
| W-997 | $1\frac{1}{16}$ " x $1\frac{1}{4}$ " | 17⅞" | 2 lb. 10 oz. |
| W-997A | $1\frac{1}{8}$ " x $1\frac{1}{16}$ " | 17⅞" | 2 lb. 10 oz. |
| W-997B | $1\frac{1}{4}$ " x $1\frac{1}{16}$ " | 17⅞" | 2 lb. 10 oz. |
| W-997C | $1\frac{1}{4}$ " x $1\frac{1}{16}$ " | 17⅞" | 2 lb. 10 oz. |
| W-998 | $1\frac{1}{16}$ " x $1\frac{5}{8}$ " | 20⅞" | 4 lb. 4 oz. |
| W-999 | $1\frac{1}{16}$ " x 2" | 24⅞" | 5 lb. 8 oz. |
| W-999A | 2" x $2\frac{3}{8}$ " | 26½" | 7 lb. 8 oz. |

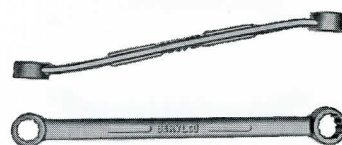
WRENCHES—Bung—All Purpose

| | | |
|-------|----------------|-------------|
| W-150 | 14½" O.A. | 2 lb. 8 oz. |
|-------|----------------|-------------|

Will fit at least 20 different bungs. Made exclusively from beryllium copper for maximum strength.



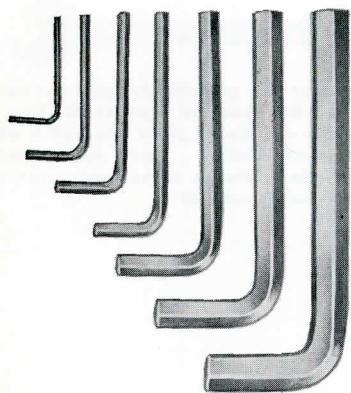
These wrenches are specially designed for use in close quarters . . . the open end is offset 15° from the axis of the handle and the 12 point box end is offset from the plane of the handle . . . same size opening in both heads will allow rotation of hex nuts even when the wrench can swing only 30°.



These wrenches are well designed and particularly well adapted for close-quarter work . . . the box ends are each offset 15° from the plane of the handle in order to provide clearance for the workman's hands . . . accurately broached openings guarantee a firm grip on all hex nuts and eliminate slipping or rounded corners.



Will fit at least twenty different standard bungs . . . used in storage areas for paint, gasoline, solvents, ink and other flammable substances . . . the utility of this tool plus its safety features makes it a necessity for this vulnerable part of your plant.



A complete range of sizes from 1/16" hex to 1" hex to fit the popular "Allen type" screws used so widely today in machinery, electronics equipment and other products.



"BERYLCO" Safety Tools are offered in a broad line of double end wrenches. Strong and sturdy, BERYLCO wrenches are available in a wide selection of opening size combinations and are the answer to proper tool selection where utility and safety are prime considerations.

WRENCHES—Hex Socket Head Screw

| | Size | | Short Arm | Long Arm | Nominal Weight Each |
|-------|---------|------|-----------|----------|---------------------|
| L-1 | 1/16" | Hex. | 3/4" | 1 3/4" | .04 oz. |
| L-2 | 5/64" | Hex. | 3/4" | 1 3/4" | .06 oz. |
| L-3 | 3/32" | Hex. | 3/4" | 1 7/8" | .08 oz. |
| L-4 | 1/8" | Hex. | 1 1/16" | 2 5/16" | .25 oz. |
| L-964 | 9/64" | Hex. | 7/8" | 2 1/2" | .30 oz. |
| L-5 | 5/32" | Hex. | 7/8" | 2 1/2" | .33 oz. |
| L-6 | 3/16" | Hex. | 7/8" | 2 7/8" | .5 oz. |
| L-7 | 1/32" | Hex. | 1 1/16" | 3 1/8" | .5 oz. |
| L-8 | 1/4" | Hex. | 1 1/16" | 3 3/8" | 1 oz. |
| L-9 | 5/16" | Hex. | 1 3/8" | 4 1/8" | 1.5 oz. |
| L-10 | 3/8" | Hex. | 1 1/2" | 4 1/2" | 2.5 oz. |
| L-11 | 7/16" | Hex. | 1 3/4" | 5 1/4" | 5 oz. |
| L-12 | 1/2" | Hex. | 1 3/4" | 5 1/4" | 7 oz. |
| L-13 | 5/8" | Hex. | 1 3/4" | 5 3/4" | 8.5 oz. |
| L-14 | 3/4" | Hex. | 1 7/8" | 6 1/4" | 13 oz. |
| L-15 | 1 1/16" | Hex. | 2 1/4" | 7 1/4" | 1 lb. 3 oz. |
| L-16 | 3/4" | Hex. | 2 1/4" | 7 1/4" | 1 lb. 7 oz. |
| L-17 | 7/8" | Hex. | 2 1/4" | 7 1/4" | 1 lb. 15 oz. |
| L-18 | 1" | Hex. | 2 1/4" | 7 1/4" | 3 lb. 2 oz. |

WRENCHES—Double Open End Stamped

15 degree offset

| | Inch Opening Size | Overall Length | |
|-------|-------------------|----------------|-------|
| W-97 | 3/16" x 7/32" | 3 1/2" | 2 oz. |
| W-98 | 1/4" x 9/32" | 3 1/2" | 2 oz. |
| W-99 | 5/16" x 11/32" | 3 1/2" | 2 oz. |
| W-100 | 3/8" x 7/16" | 3 1/2" | 2 oz. |

WRENCHES—Double Open End Engineers'

15 degree offset (cast)

Meeting Requirements of U.S. Navy Specification MIL-W-19928, Type II

| | Inch Opening Size | Overall Length | |
|--------|-------------------|----------------|--------------|
| W-101 | 7/16" x 1/2" | 5 1/8" | 3 oz. |
| W-102A | 1/2" x 11/16" | 6 1/8" | 6 oz. |
| W-102 | 3/16" x 5/8" | 6 1/8" | 6 oz. |
| W-103 | 11/16" x 25/32" | 8 5/8" | 11 oz. |
| W-104A | 11/16" x 7/8" | 9 1/8" | 14 oz. |
| W-104 | 3/4" x 13/16" | 9 1/8" | 14 oz. |
| W-105 | 7/8" x 15/16" | 9 5/8" | 1 lb. 2 oz. |
| W-106A | 7/8" x 1 1/16" | 10 5/8" | 1 lb. 10 oz. |
| W-106 | 1" x 1 1/8" | 10 5/8" | 1 lb. 10 oz. |
| W-107 | 1 1/16" x 1 1/4" | 12 1/8" | 2 lb. 5 oz. |
| W-108A | 1 1/4" x 1 7/16" | 13" | 2 lb. 11 oz. |
| W-108 | 1 7/16" x 1 5/8" | 15 5/8" | 4 lb. 7 oz. |
| W-109A | 1 5/8" x 1 3/16" | 19 1/8" | 8 lb. 14 oz. |
| W-109 | 1 3/16" x 2" | 19 1/8" | 8 lb. 14 oz. |

WRENCHES—Double Open End Engineers'

15 Degree Offset Thin Line

| | Inch Opening Size | Overall Length | Nominal Weight Each |
|-------|---------------------------------------|--------------------|---------------------|
| W-501 | $\frac{7}{16}$ " x $\frac{1}{2}$ " | 6 $\frac{1}{8}$ " | 3 oz. |
| W-502 | $\frac{9}{16}$ " x $\frac{5}{8}$ " | 7 $\frac{1}{8}$ " | 3 oz. |
| W-503 | $1\frac{1}{16}$ " x $2\frac{5}{32}$ " | 8 $\frac{7}{8}$ " | 7 oz. |
| W-504 | $\frac{3}{4}$ " x $1\frac{1}{16}$ " | 8 $\frac{7}{8}$ " | 10 oz. |
| W-505 | $\frac{7}{8}$ " x $1\frac{1}{16}$ " | 10 $\frac{3}{8}$ " | 13 oz. |
| W-506 | 1" x $1\frac{1}{8}$ " | 12" | 1 lb. 4 oz. |
| W-507 | $1\frac{1}{16}$ " x $1\frac{1}{4}$ " | 14 $\frac{3}{4}$ " | 1 lb. 4 oz. |

WRENCHES—Single Open End

15 Degrees

| | Inch Opening Size | Overall Length | Nominal Weight Each |
|--------|-------------------|--------------------|---------------------|
| W-299 | $\frac{1}{2}$ " | 4 $\frac{1}{2}$ " | 4 oz. |
| W-300A | $1\frac{1}{16}$ " | 6 $\frac{1}{2}$ " | 9 oz. |
| W-300 | $\frac{7}{8}$ " | 8" | 12 oz. |
| W-301 | $1\frac{1}{8}$ " | 9 $\frac{1}{2}$ " | 1 lb. 3 oz. |
| W-302 | $1\frac{1}{4}$ " | 11" | 2 lb. 2 oz. |
| W-303 | $1\frac{3}{8}$ " | 13" | 2 lb. 14 oz. |
| W-304 | $1\frac{5}{8}$ " | 14 $\frac{1}{2}$ " | 4 lb. 4 oz. |
| W-305 | $1\frac{3}{4}$ " | 15" | 4 lb. 5 oz. |
| W-306 | 2" | 19" | 7 lb. |

WRENCHES—Monkey or Railroad

| | | | | |
|-------|----------------------------|-----------------|-------|--------------|
| W-179 | 8" O.A.— $1\frac{1}{2}$ " | Maximum Opening | ..... | 1 lb. 8 oz. |
| W-180 | 10" O.A.— $1\frac{7}{8}$ " | Maximum Opening | ..... | 2 lb. 4 oz. |
| W-181 | 12" O.A.— $2\frac{1}{4}$ " | Maximum Opening | ..... | 3 lb. 8 oz. |
| W-182 | 15" O.A.— $2\frac{3}{8}$ " | Maximum Opening | ..... | 5 lb. 10 oz. |
| W-183 | 18" O.A.—3" | Maximum Opening | ..... | 8 lb. 2 oz. |
| W-184 | 21" O.A.— $4\frac{1}{8}$ " | Maximum Opening | ..... | 12 lb. |

WRENCH PARTS—Monkey or Railroad (See Price List)

WRENCHES—Adjustable Pipe

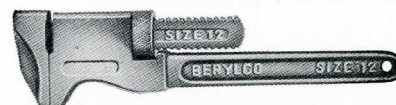
(With Replaceable Jaw Inserts)

| | | | | |
|--------|---|----------|-------|---------------|
| W-216 | 8" O.A.— $\frac{1}{8}$ " to $\frac{3}{4}$ " | Capacity | ..... | 15 oz. |
| W-217 | 10" O.A.— $\frac{1}{8}$ " to 1" | Capacity | ..... | 1 lb. 15 oz. |
| W-217A | 12" O.A.— $\frac{1}{4}$ " to $1\frac{1}{4}$ " | Capacity | ..... | 2 lb. 13 oz. |
| W-218 | 14" O.A.— $\frac{1}{4}$ " to $1\frac{1}{2}$ " | Capacity | ..... | 3 lb. 8 oz. |
| W-219 | 18" O.A.— $\frac{1}{4}$ " to 2" | Capacity | ..... | 5 lb. 7 oz. |
| W-220 | 24" O.A.— $\frac{1}{4}$ " to $2\frac{1}{2}$ " | Capacity | ..... | 8 lb. 7 oz. |
| W-221 | 36" O.A.— $\frac{1}{2}$ " to $3\frac{1}{2}$ " | Capacity | ..... | 18 lb. 12 oz. |
| W-222 | 48" O.A.—1" to 5" | Capacity | ..... | 32 lb. 8 oz. |

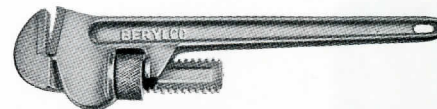
WRENCH PARTS—Adjustable Pipe (See Price List)



A strong durable line of BeCu wrenches for applications where only one opening size is generally required.



For those really rugged applications where the convenience of an adjustable wrench plus high strength is required.



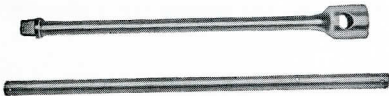
Rugged design, engineered for light weight and good balance . . . new insert jaws made from a special super hard alloy assure a firm grip on all types of pipe . . . other parts of wrench are specially heat-treated to provide high torsional strength . . . indispensable for plumbers, pipe fitters, maintenance men and utility workers . . . ideal for refineries, pumping stations, chemical plants, powder factories, ships, public utilities, construction companies, atomic energy installations and a host of others.



Hinged drive end permit use from any angle and long handle provides adequate leverage . . . with drive in straight position, this tool can be used as a nut spinner.



Newly designed ratchet wrenches provide heavy duty service coupled with greater utility . . . ideal for maintenance and production work whether light or heavy duty.



All "BERYLCO" socket wrench attachments are made from specially selected BeCu alloys to provide the best combination of physical properties . . . these items are available individually or as component parts of the sets illustrated on page 21.



WRENCHES—Hinged Handle

| | | |
|--------------|---|--------------|
| W-395 | $\frac{3}{8}$ " Square Male Drive, 8" O.A. | 1 lb. 3 oz. |
| W-958 | $\frac{1}{2}$ " Square Male Drive, 12" O.A. | 1 lb. 15 oz. |

WRENCHES—Ratchet

With Removable Square Plug Connector
Turning Ratchet Over Reverses its Action

| | | |
|--------------|--|-------------|
| S-R-1 | 5" Long— $\frac{1}{4}$ " Square Drive | 3 oz. |
| W-380 | 7" Long— $\frac{3}{8}$ " Square Drive | 1 lb. 8 oz. |
| W-960 | 11" Long— $\frac{1}{2}$ " Square Drive | 2 lb. 4 oz. |

WRENCHES—Socket Attachments— $\frac{3}{8}$ " & $\frac{1}{2}$ " Square Drive

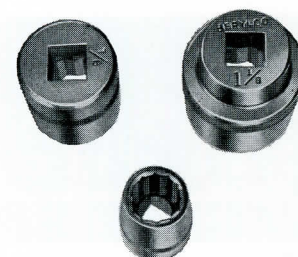
| | | |
|--------------|---|--------|
| W-392 | Extension Bar, 6" O.A. with $\frac{3}{8}$ " Square Male and Female Ends | |
| W-953 | Extension Bar, 10" O.A. with $\frac{1}{2}$ " Square Male and Female Ends. Can be used with W-957 to make "T" or "L" Wrench | 1 lb. |
| W-957 | Sliding Bar, $\frac{3}{8}$ " Diameter, 11" Long—for use with W-953 to make "T" or "L" Handle | 12 oz. |

WRENCHES—Sockets 12 Pt. $\frac{3}{8}$ " Square Drive Deep

| | Inch Opening Size | Overall Length | Nominal Weight Each |
|--------------|-------------------|-------------------|---------------------|
| W-381 | $\frac{5}{16}$ " | 1 $\frac{3}{4}$ " | 3 oz. |
| W-382 | $\frac{3}{8}$ " | 1 $\frac{3}{4}$ " | 3 oz. |
| W-383 | $\frac{7}{16}$ " | 1 $\frac{3}{4}$ " | 3 oz. |
| W-384 | $\frac{1}{2}$ " | 1 $\frac{3}{4}$ " | 3 oz. |
| W-385 | $\frac{9}{16}$ " | 1 $\frac{7}{8}$ " | 4 oz. |
| W-386 | $\frac{19}{32}$ " | 2" | 4 oz. |
| W-387 | $\frac{5}{8}$ " | 2" | 4 oz. |
| W-388 | $\frac{11}{16}$ " | 2 $\frac{1}{8}$ " | 4 oz. |
| W-389 | $\frac{3}{4}$ " | 2 $\frac{1}{8}$ " | 5 oz. |
| W-390 | $\frac{13}{16}$ " | 2 $\frac{1}{2}$ " | 5 oz. |
| W-391 | $\frac{7}{8}$ " | 2 $\frac{1}{2}$ " | 6 oz. |

WRENCHES—Sockets 12 Pt. 1/2" Standard Sq. Drive

| | Inch Opening Size | Nominal Weight Each | | Inch Opening Size | Nominal Weight Each |
|-------|-------------------|---------------------|-------|-------------------|---------------------|
| W-921 | 3/16" | 2 oz. | W-934 | 25/32" | 4 oz. |
| W-923 | 3/8" | 2 oz. | W-935 | 13/16" | 6 oz. |
| W-924 | 7/16" | 2 oz. | W-936 | 7/8" | 6 oz. |
| W-925 | 1/2" | 2 oz. | W-937 | 15/16" | 6 oz. |
| W-927 | 5/8" | 2 oz. | W-939 | 1" | 7 oz. |
| W-928 | 9/32" | 2 oz. | W-940 | 1 1/4" | 8 oz. |
| W-929 | 5/8" | 3 oz. | W-941 | 1 1/8" | 8 oz. |
| W-931 | 11/16" | 3 oz. | W-943 | 1 1/4" | 8 oz. |
| W-933 | 3/4" | 4 oz. | W-944 | 1 1/2" | 9 oz. |



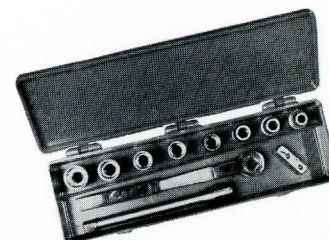
All "BERYLCO" Sockets are made from high strength BeCu wrought material for maximum performance . . . a complete range of sizes is provided in 1/4" square, 1/2" square or 3/8" square drive sockets for all applications.

WRENCHES—Socket Sets

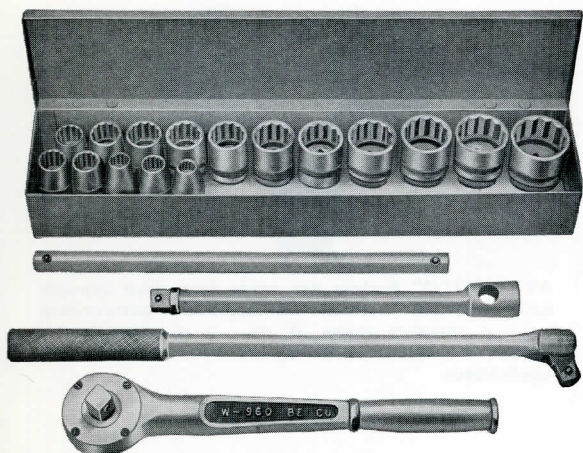
S-14D Socket Set, 1/4" Square Drive (available as complete set only) 8 oz.

| Contents | Inch Opening Size |
|---|-------------------|
| SW-8 Socket | 3/16" |
| SW-7 " | 7/32" |
| SW-6 " | 1/4" |
| SW-5 " | 9/32" |
| SW-4 " | 5/16" |
| SW-3 " | 11/32" |
| SW-2 " | 3/8" |
| SW-1 " | 7/16" |
| SE-4 Extension Bar—4" long-male and female 1/4" square ends | |
| SR-1 Ratchet Wrench, Reversible, 1/4" square male drive. | |

Packaged in special plastic case.



This 1/4" square drive socket set complete with attachments is a "BERYLCO" exclusive . . . strong, sturdy and yet lightweight . . . unbeatable for electronics, munitions, aircraft, automotive, chemical, petroleum and utilities work on small components . . . these sockets, like all "BERYLCO" tools are nonmagnetic as well as nonsparking.



A complete set providing a wide range of socket sizes and the necessary attachments to get any job done . . . these well-designed sockets and accessories provide the highest margin of strength and utility available in non-ferrous tools. The safety metal case is 16 1/4" long, 4 1/2" wide and 2" deep.



This adjustable wrench can be used on hose couplings utilized in petroleum refineries, chemical plants, ships, airports, etc.



Straight type available to cover the most common U.S.S. bolt sizes used in construction work . . . tapered handles are sturdily constructed for maximum service in aligning beams and positioning machinery.

W-955 Mechanics Socket Set, 1/2" Square Drive . . . 12 lb. 8 oz.

| Contents | Inch Opening Size | Nominal Weight Each |
|---|-------------------|---------------------|
| W-923 Socket—Standard | 3/8" | |
| W-924 " " | 7/16" | |
| W-925 " " | 1/2" | |
| W-927 " " | 9/16" | |
| W-928 " " | 1 1/32" | |
| W-929 " " | 5/8" | |
| W-931 " " | 1 1/16" | |
| W-933 " " | 3/4" | |
| W-934 " " | 25/32" | |
| W-935 " " | 13/16" | |
| W-936 " " | 7/8" | |
| W-937 " " | 15/16" | |
| W-939 " " | 1" | |
| W-940 " " | 1 1/16" | |
| W-941 " " | 1 1/8" | |
| W-943 " " | 1 1/4" | |
| W-953 Extension Bar, 10" long, male and female ends can be used with W-957 sliding bar. | | |
| W-957 Sliding Bar, 3/8" diameter, 11" long. | | |
| W-958 Hinged Handle | | |
| W-960 Ratchet Wrench | | |
| Non-Ferrous Metal Case | | |

WRENCHES—Adjustable Spanner—Male

W-271 Fits 1 1/2" to 4" Hose Couplings, 2 1/2" to 6" Circle Diameters, 12" O.A. 1 lb. 7 oz.

WRENCHES—Spud or Construction

15 Degree Angle Head—Straight Type

| | U. S. S. Bolt Size | Inch Opening Size | Overall Length | | |
|--------|--------------------|-------------------|----------------|-------|-------|
| W-208A | 3/8" | 1 1/16" | 10" | | 8 oz. |
| W-209A | 1/2" | 7/8" | 14 1/2" | 1 lb. | 4 oz. |
| W-210A | 5/8" | 1 1/8" | 17" | 2 lb. | |
| W-211A | 3/4" | 1 1/4" | 19" | 3 lb. | 8 oz. |
| W-212A | 7/8" | 1 5/8" | 21" | 4 lb. | 8 oz. |
| W-213A | 1" | 1 3/4" | 23" | 5 lb. | 8 oz. |
| W-214A | 1 1/8" | 1 7/8" | 20 1/2" | 6 lb. | 8 oz. |
| W-215A | 1 1/4" | 2" | 21" | 9 lb. | |

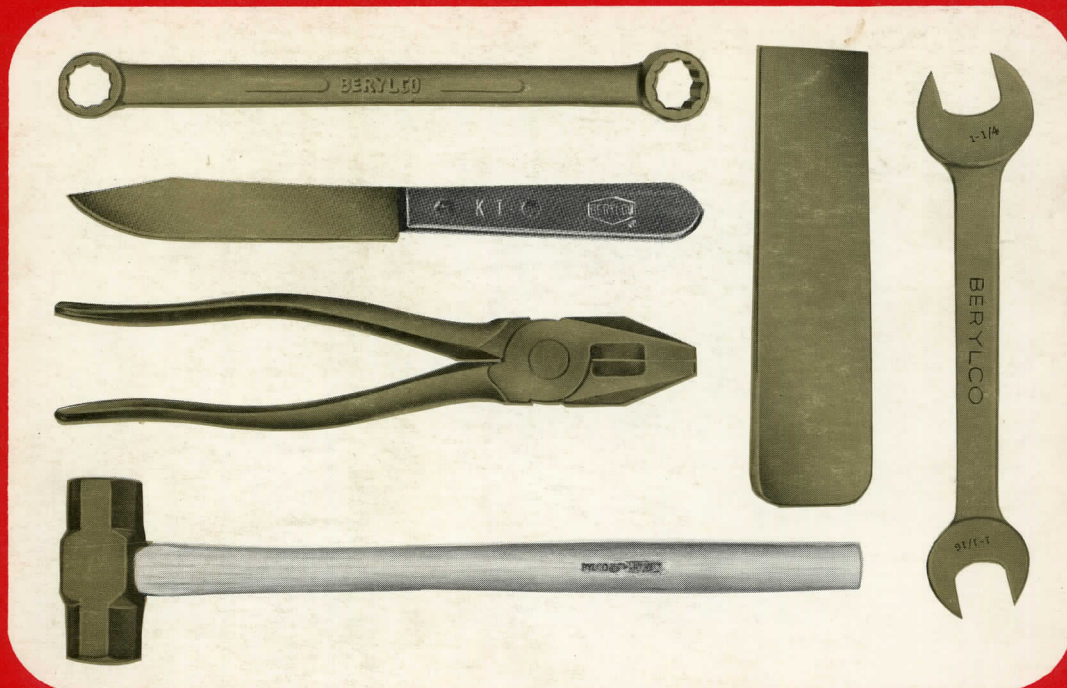
Current Price List Available from
Your Nearest "Berylco" Safety Tool Distributor

INDEX — "BERYLCO" SAFETY TOOLS

| | PAGE | | PAGE |
|--|------|--|------|
| Bars—Pinch | 4 | Knives—Common Butcher | 8 |
| Bars—Wrecking | 4 | Knives—Linoleum | 8 |
| Brushes—Curved Handle Wire | 4 | Knives—Midget Craftsman | 9 |
| Brushes—Hand Wire | 4 | Knives—Putty | 9 |
| Brushes—Shoe Handle Wire | 4 | Knives—Square Point Trimmers' | 9 |
| | | | |
| Chisels—Air Hammer Scaling | 4 | Mallets | 9 |
| Chisels—Cape | 4 | Pick Handles—Selected Hickory | 9 |
| Chisels—Concrete | 5 | Picks—Hand | 9 |
| Chisels—Diamond Point | 5 | Picks—Railroad or Clay | 9 |
| Chisels—Round Nose | 5 | Pliers—Combination or Automobile | 10 |
| Chisels—Standard, Cold | 5 | Pliers—Curved Needle Nose | 10 |
| Clamps, "C" | 5 | Pliers—Diagonal Cutting | 10 |
| | | Pliers—Duck Bill | 10 |
| Drift Pins—Barrel & Straight | 5 | Pliers—Gas or Pipe | 10 |
| Drills—Star | 6 | Pliers—Groove Joint | 10 |
| Dust Pans—Janitor | 6 | Pliers—Lineman's Side Cutting | 10 |
| | | Pliers—Long Nose | 10 |
| Hammers—Ball Peen or Machinists' | 6 | Pliers—Long Nose Side Cutting | 10 |
| Hammers—Blacksmiths' | 6 | Punches—Backing Out | 11 |
| Hammers—Brad | 6 | Punches—Center | 11 |
| Hammers—Bricklayers' | 7 | Punches—Machinists' | 11 |
| Hammers—Claw | 7 | Punches—Pin | 11 |
| Hammers—Coopers' Driver | 7 | | |
| Hammers—Cross Peen | 7 | Scrapers—Deck | 11 |
| Hammers—Double Faced Engineers' | 7 | Scrapers—Deck, Triangular | 12 |
| Hammers—Double Faced Machinists' | 7 | Scrapers—Floor | 12 |
| Hammers—Inspectors' | 7 | Scrapers—Floor, Heavy Duty, Long Blade | 12 |
| Hammers—Scaling | 7 | Scrapers—Floor, Heavy Duty, Short Blade | 12 |
| Hammers—Sledge | 8 | Scrapers—Floor, Straight Edge, Socket Type | 12 |
| Hammers—Tinnern's' Paneing | 8 | Scrapers—Hand | 12 |
| Hatchets | 8 | Scrapers—Spray Booth | 12 |
| Hooks—Packing, Hook Type | 8 | Scrapers—Tank | 12 |
| Hooks—Packing, Screw Type | 8 | Scrapers and Scalars | 11 |
| | | Screwdrivers—Standard Slotted Screw Type | 13 |

INDEX — "BERYLCO" SAFETY TOOLS

| | PAGE | | PAGE |
|---|-----------|---|------|
| Screwdrivers—Offset | 13 | Wrenches—Adjustable Spanner | 20 |
| Screwdrivers—Phillips Type | 13 | Wrenches—Box, 12 Point, 15 Degree Offset | 15 |
| Shears—Cutting | 13 | Wrenches—Bung—All Purpose | 15 |
| Shears—Tinnners' | 13 | Wrenches—Combination Box and Open End | 15 |
| Shovels—Coal or Hand | 13 | Wrenches—Double Open End Engineers' | 16 |
| Shovels—Round Point | 14 | Wrenches—Double Open End Engineers' | 17 |
| Shovels—Scoop | 13 | Wrenches—Hex. Socket Head Screw | 16 |
| Shovels—Square Point | 14 | Wrenches—Hinged Handle | 18 |
| Socket Attachments | 18 | Wrenches—Monkey or Railroad | 17 |
| Socket Sets | 19 and 20 | Wrenches—Ratchet | 18 |
| Socket Wrenches, 12 Pt. $\frac{3}{8}$ " Sq., $\frac{1}{2}$ " Sq. Sq. Drive | 18 and 19 | Wrenches—Single End | 17 |
| Spatulas | 14 | Wrenches—Socket Attachments— $\frac{3}{8}$ " and $\frac{1}{2}$ " Sq. Drive | 18 |
| Star Drills | 6 | Wrenches—Socket Sets— $\frac{1}{4}$ " Sq. Drive | 19 |
| Wedges—Flange | 14 | Wrenches—Socket Sets— $\frac{1}{2}$ " Sq. Drive | 20 |
| Wrenches—Adjustable End | 14 | Wrenches—Spud or Construction Offset Type | 20 |
| Wrenches—Adjustable Pipe | 17 | Wrenches—Socket Deep $\frac{3}{8}$ " Sq. Drive | 18 |



BERYLCO SAFETY TOOL DIVISION

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see your Berylco Distributor*